

RUBRIC: EKU AVIATION

Live Performance at State Championship
Individual Student Event, 2 Students Allowed Per School To Apply
MIDDLE & HIGH SCHOOL ONLY
BYOTools

Future pilots, those who love to plan flights should take part in this event.
Students should come prepared to use flight tools and plan a flight from one city to another.
Students will need to bring their own tools. (BYOT)
The first and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Order or borrow flight tools (Circular Slide Rule, Enroute chart, Terminal Procedures)

E6B Paper Flight Computer - <http://www.tagpilotsupply.com/e6bpaperflightcomputer.asp>

Enroute Chart - http://www.aviationbook.com/2011large_product.tpl?cart=13257804278676&sku=330000177

SE-1 Terminal Procedures - http://www.aviationbook.com/2011large_product.tpl?cart=13257804278676&sku=330000145

Other: <http://www.sportys.com/PilotShop/category/730>

What the student should do:

- Review the rubric
- Collaborate with a local pilot or retired pilot/military
- Visit your local airport
- Learn about flight planning
- Plan a flight from one city to another
- Practice with Microsoft Flight Simulator Standard DVD to get a feel of flight

EKU Aviation

- <http://fly.eku.edu/>
- <http://www.technology.eku.edu/programs/avn.htm>

Civil Air Patrol

- <http://www.kywgap.org/>
- <http://www.gocivilairpatrol.com/html/inde.htm>

Aviation Museum of Kentucky in Lexington:

- <http://www.aviationky.org/>

KY Department of Aviation of the Transportation Cabinet

- <http://transportation.ky.gov/Aviation/>

Aircraft Owners and Pilots Association:

- <http://www.aopa.org> , <http://www.aopa.org/learntofly/>

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
BYOT	Student brings own tools/materials	No materials, cannot do task
INSTRUCTION	Student listens to directions	
FLIGHT PLANNING	The student will plan a flight from city A/city B	Best flight planners will be invited to EKU